

ABSTRACT

A data processing apparatus includes a main body, a cover unit having a display such as an LCD, and a detecting mechanism for detecting the opening and closing of the cover unit in relation to the main body. The detecting mechanism includes a cam mounted coaxially to and rotating together with a pivot shaft that can rotate together with the cover unit, and a detecting switch mounted to the main body and directly or indirectly actuated by the action of the cam as the cover unit opens and closes to detect the opening and closing of the cover unit.